Complete the text using the following verbs in the PAST PERFECT TENSE.

BE (2) – CREATE – BEGAN – MAKE – TAKE – FIND (2) – FINISH - LEAVE

ALAN TURING

Alan Mathison Turing was born in the London town of Maida Vale on June 23, 1912; however, his early stay in the capital city (1) _____ ephemeral, because soon after he moved to India, where he stayed for a total of 13 years for reasons of his father's work. Even so, he returned to England and received his academic training at King's College, King's College, London.

He eventually graduated as a mathematician from Princeton, an American university.

He established the concepts for the terms computation and algorithm, which, together with his paper that saw the light of day in 1937 where (2) he _____ the famous infinite-capacity calculating machine, called the Turing Machine, (3) _____ to make a name for itself in the scientific world.

This device had the ability to perform almost any mathematical calculation, as long as it could be represented with algorithms, however, it was unable to make decisions, but even so, its potential simulation of algorithmic logic (4) _____ it a very interesting device.

Moreover, through these machines, it was possible to explain how a CPU worked.

He was also considered the father of artificial intelligence, because thanks to the test that bears his name, he had managed to determine whether a computer was intelligent or not. In order to determine that a computer is intelligent, it should, through a conversation with a human interrogator, be capable enough to confuse the human and make him doubt whether or not it is a machine.

TURING VERSUS ENIGMA

His incredible computational talent and advanced ingenuity for the time (5) _____ him to collaborate with the Allied forces in World War II, since Nazi Germany (6) _____ a way to send encrypted messages to the German submarines that hindered the convoys carrying material aid that came from the United States to support England. That German device was called Enigma.

Alan's intervention (7) _____ crucial for the operation, since the aim was to develop a machine that could analyze the encrypted content of the messages, for this, it was necessary to break the algorithm used by Enigma.

DEATH OF THE GENIUS

Not all stories have a happy ending, and Alan Turing's (8) story _____ on a happy note.

His cleaning staff (9) _____ the inert body of the mathematician on June 8, 1954, because after being accused and punished for being homosexual, he was condemned to undergo a hormonal treatment that wreaked havoc on his body, he was forbidden to continue his work, he was denied entry to the United States and finally, he chose to consume an apple dipped in cyanide that (10) _____ near his bed.

The persecuted genius of wartime codebreaking and the computer revolution

ALAN TURING

THE ENIGMA

ANDREW HODGES

'One of the finest scientific biographies ever written'
NEW YORKER

Contains a new preface by the author